



VIRTUAL ENVIRONMENTS: Immersive Technologies in Architectural Pedagogy and Practice

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This research study undertakes an examination of the interrelation between technology and the multifaceted domains of architectural education, design methodology, and professional practice within the contemporary landscape. In a more nuanced exploration, the study probes into the profound ramifications engendered by the seamless integration of immersive technologies, with a distinct emphasis on the application of virtual reality (VR), within the architectural design process. This investigation delves into the profound implications that these immersive technologies hold in the creation of “virtual architecture” within immersive virtual environments.

The research employs a comprehensive analytical framework to unveil the intricate dynamics wherein these technologies extend beyond mere technological tools. They act as transformative agents that not only challenge and reconfigure traditional design paradigms but also dynamically restructure the collaborative dynamics intrinsic to architectural creation. Moreover, the research meticulously examines the intricate layers through which these technologies influence the qualitative dimensions of architectural outcomes, infusing them with novel perspectives and potentials.

In traversing this multifaceted terrain, the research distinctly contributes to the broader discourse concerning architectural innovation. By accentuating the catalytic role of immersive technologies, it elucidates their capacity to chart a progressive trajectory for architectural practice, thereby reshaping and redefining the contours of the contemporary architectural milieu.